PROGRESS REPORT OF WOLF POPULATION MONITORING IN WISCONSIN FOR THE PERIOD APRIL – SEPTEMBER 2007 & ANNUAL SUMMARIES FOR 2007

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ABSTRACT

Annual spring and summer wolf survey and monitoring activity was conducted in Wisconsin in 2007, as has been done since 1980. Thirty-one wolves were live-captured for monitoring and 25 were fitted with radio collars. A total of at least 142 wolf packs were detected in the state. A total of 57 wolves were on the air during the summer period; during the period 8 died and signals were lost on 5 wolves. A total of 75 wolves were radio tracked during parts of the year. Dispersal was detected on at least 24 different wolves in the state. Through howl surveys, wolf pups were detected in 15 of 50 wolf packs. A total of 90 wolves were found dead in the state and the most important mortality factors were euthanized depredators, vehicle collisions, and illegal kills. Wolf depredations occurred on 30 farms and 38 wolves and hybrids were euthanized on 17 farms. Wolf kills included 30 cattle, 6 sheep, 1 horse, and 13 dogs; wolves also caused injuries to 6 cattle, 4 horses, and 9 dogs

Table 1. Wolves captured and radio-collared in Wisconsin in 2007.

Wolf				County	
Number	Sex/Age ^a	Weight (lbs)	Pack/Area	Captured	Date
Zone 1 - 30 capture	ed, 24 collared				
W086-612-330*b	M/P	30	Skinner Creek	Price	03 Sep 07
W100-343-011*	F/Y	60	Echo Valley	Bayfield	13 Jun 07
W100-538-329*	M/A	90	North Empire	Douglas	18 May 0'
W101-017-820*	M/P	12	Pincherry Lake	Vilas	15 Jun 07
W101-342-095*	F/Y	60	North Empire	Douglas	18 May 0'
W101-573-854*b	F/P	30	Skinner Creek	Price	04 Sep 07
W564	F/A	60	Moose Road	Douglas	19 May 0'
W570	F/A	56	Rainbow Lake	Bayfield	13 May 0'
W605	F/A	62	Ghost Lake	Bayfield	14 May 0'
W606 ^b	M/A	NW	Weirgor Lake	Sawyer	02 May 0°
W611	F/Y	54	Swamp Creek	Oneida	04 Jun 07
W613	F/A	74	North Empire	Douglas	18 May 0'
W615	F/A	70	Bearsdale	Bayfield	10 Jun 07
W616	F/A	70	Pikes Peak	Douglas	15 May 0
W617 ^c	M/Y	65	Somo River/Bradley area?	Oneida	29 Oct 07
W618 ^c	M/P	58	Musser Creek	Price	26 Feb 07
W619	M/A	75	Harrison Hills	Lincoln	09 May 0
W620	F/Y	56	Namekagon Barrens	Burnett	27 May 0
W621	F/A	54	Hoffman Lake	Ashland	19 May 0'
W622	M/A	75	Echo Valley	Bayfield	13 Jun 07
W623	F/A	80	Bootjack Lake	Oneida	29 May 0'
W624	F/A	60	Chain Lake?	Douglas	01 Jun 07
W625	M/A	70	Bearsdale	Bayfield	27 Jun 07
W626	F/A	80	Bearsdale	Bayfield	27 Jun 07
W627	F/A	78	Rainbow Lake?	Bayfield	28 Jun 07
W629 ^c	F/P	46	Twin Lakes	Bayfield	27 Oct 07
W633 ^c	M/Y?	56	Casey Creek	Bayfield	23 Oct 07
W636 ^b	F/A	60	Skinner Creek	Price	08 Sep 07
W638 ^c	F/P	44	Smoky Hill	Bayfield	01 Nov 0'
W649	M/A	80	Whitney Lake	Vilas	31 Dec 07
Zone 2 – 1 capture	ed & collared				
W635 ^c	F/Y	71	Dandy Creek?	Juneau	20 Nov 0

 Table 2. Radio-collared wolves monitored in Wisconsin and eastern Minnesota 15 April 2007 to 14 September 2007.

Wolf Number	Agea	Pack/Area	Counties	Date Captured	Last Date	Locations
Zone 1						
M719M	A	Morgan Lake	Forest/Florence	02 Nov 03 ^c	Ongoing	78
M726M	A	Magee Creek	Ashland	11 May 03 ^d	Ongoing	141
M2701M	A	Murray's Landing	Iron	22 Apr 98 ^e	29 May 07*	72
M2737M	A	Sabin Lake	Bayfield/Sawyer	12 May 06 ^d	Ongoing	37
M2739M	A	Pine Creek / Log Creek?	Price/Ashland	20 May 05 ^d	Ongoing	34
M2749F	Y	Giant Pine	Forest	25 Jun 06 ^d	Ongoing	25
M3616M	A	North Empire	Douglas	11 Jul $03^{\rm f}$	09 Jul 07**	28
446F	A	Tranus Lake	Washburn	13 Jun 02	Ongoing	242
461F ^g	P	North Willow	Oneida	20 Nov 02	Ongoing	220
473M	A	Moose Lake	Douglas	29 Jun 03	Ongoing	196
475F	A	Shanagolden	Ashland	24 Jun 04	Ongoing	129
477F	A	Hungry Run	Ashland/Sawyer	24 Jun 04	Ongoing	134
495M	P	New Wood R./Disperser	Lincoln	27 Jun 04	Ongoing	136
498F	A	Shoberg Lake	Douglas	09 Jun 05	Ongoing	97
500B F	A	Escanaba Lake	Vilas	27 May 06	Ongoing	55
501B M	A	Twin Lakes	Bayfield	13 Oct 04	Ongoing	124
508F	Y	Pine Lake	Iron	12 Jul 04	Ongoing	135
510F	A	Mason	Bayfield	18 Mar 06	Ongoing	51
511F	Y	Sabin Lake	Sawyer/Bayfield	28 Jun 06	Ongoing	47
517M	A	North Empire	Douglas	16 May 06	Ongoing	55
520F	Y	Foxboro	Douglas/Pine/Carlton	13 Jun 06	Ongoing	51
521M	Y	Bearsdale/Disperser	Bayfield	31 Oct 04	12 Jun 07 **	113
523M	A	Marheime Creek	Price	24 May 05	11 May 07**	61
556M	A	Moreland Lake/Disperser	Douglas	26 May 05	10 Sep 07 **	94
558F	A	Truck Trail	Pine/Douglas	25 Jun 05	Ongoing	94
561F	Y	Siskiwit Lake?	Bayfield	07 Jun 06	Ongoing	45
564F	A	Moose Road	Douglas	19 May 07	Ongoing	7
565M	A	Bird Sanctuary	Douglas	05 May 06	09 Jul 07 **	52
570F	A	Rainbow Lake	Bayfield/Douglas	13 May 07	Ongoing	8
572M	A	Little Rock L./ Disperser	Vilas/Oneida	24 May 06	Ongoing	53
573F	Y	Torch River	Ashland/Bayfield	26 Jun 06	Ongoing	47
574M	A	Dunbar	Florence	11 Jun 06	27 Jun 07 **	46
602F	A	Crotte Creek	Douglas	11 May 06	Ongoing	55

Table 2. continued

Wolf Number	Age ^a	Pack/Area	Counties	Date Captured	Last Date	Locations ^b
604F	A	Casey Creek	Douglas/Bayfield	24 May 06	Ongoing	50
605F	A	Ghost Lake	Bayfield	14 May 07	18 May 07*	2
606M	A	Weirgor Lake	Sawyer	02 May 07	Ongoing	7
607M	P	Disperser	Sawyer	24 Jun 06	23 Apr 07*	37
608M	A	Skinner Creek	Price	03 Jun 06	Ongoing	47
611F	Y	Swamp Creek?	Oneida	04 Jun 07	Ongoing	7
613F	A	North Empire	Douglas	18 May 07	18 May 07*	1
615F	A	Bearsdale	Bayfield	10 Jun 07	Ongoing	7
616F	A	Pikes Peak	Douglas	15 May 07	Ongoing	8
618M	P	Musser Creek	Price	26 Feb 07	14 Sep 07 **	17
619M	A	Harrison Hills	Lincoln	09 May 07	Ongoing	9
620F	Y	Namekagon Barrens?	Burnett	27 May 07	Ongoing	4
621F	A	Hoffman Lake	Iron/Ashland/Price	19 May 07	Ongoing	8
622M	A	Echo Valley/Disperser	Bayfield	13 Jun 07	05 Sep 07*	5
623F	A	Bootjack Lake	Oneida/Price	29 May 07	Ongoing	6
624F	A	Chain Lake	Douglas/Washburn	01 Jun 07	Ongoing	7
625M	A	Bearsdale	Bayfield	27 Jun 07	Ongoing	6
626F	A	Bearsdale	Bayfield	27 Jun 07	Ongoing	6
627F	A	Loner?	Bayfield	28 Jun 07	Ongoing	5
636F	A	Skinner Creek	Price	08 Sep 07	Ongoing	2
Zone 2						
413F	A	Noch Hanai	Jackson	10 Dec 06 ^h	Ongoing	47
559F	Y	South Bluff	Wood/Juneau	12 Aug 06	Ongoing	49
569F	Y	Starlight	Jackson	15 Jun 06	Ongoing	45
Zone 3						
454F	A	Embarrass River	Shawano	19 Jul 02 ⁱ	02 Jul 07**	216

Zone 1: 53 wolves in 44 packs, 41 still on air at end of monitoring period

ⁱCaptured by Wildlife Services on farm, translocated to

Zone 2: 3 wolves in 3 packs, 3 still on air at end of monitoring period

Zone 3: 1 wolf in 1 pack, 0 still on air at end of monitoring period

^aAge at time of capture (P = Pup, Y = Yearling, A = Adult)

^bTotal locations from the time of capture

^cCaptured in Baraga County, Michigan

^dCaptured in Gogebic County, Michigan

^eCaptured and recaptured (26 May 2001) in Gogebic Cty, MI

^fCaptured in Iron County, Michigan

^gPossible hybrid

^hOriginally captured 05 Aug 03 as a pup in Jackson Cty.

Menominee County 29 Aug 2002

^{*}Lost signal **Mortality

Table 3. Home range of wolves monitored in Wisconsin and eastern Minnesota during summer 2007.

Wolf Number	Age ^a	nttorea in wisconsin ana eastern minnes Pack/Area	No. of Summer Locations ^b	Summer Home Range (Mi ²) ^c
		e adults, 1 male yearling, 2 female yearling		Kange (MI)
M2701M	A	Murray's Landing	4	1
M2737M	A	Sabin Lake	8	14
M2739M	A	Pine Creek / Log Creek	8	16
M2749F	A	Giant Pine	10(9)	22
M3616M	A	North Empire	6	2
M719M	A	Morgan Lake	10(9)	3
M726M	A	Magee Creek	10	8
446F	A	Tranus Lake	8	7
461F	A	North Willow	10	7
473M	A	Moose Lake	8	6
475F	A	Shanagolden	8	7
477F	A	Hungry Run	8	12
495M	A	New Wood R. / Disperser	10(7)	8
498F	A	Shoberg Lake	8	12
500B F	A	Escanaba Lake	10	16
501B M	A	Twin Lakes	9	11
508F	A	Pine Lake	10	46
510F	A	Mason	8	6
511F	A	Sabin Lake	8	19
517M	A	North Empire	8	54
520F	A	Foxboro	8	19
521M	A	Bearsdale	2	NE
523M	A	Marheime Creek	3	4
556M	A	Moreland Lake / Disperser	7(5)	2
558F	A	Truck Trail	7	9
561F	A	Siskiwit Lake?	6	4
564F	A	Moose Road	7	6
565M	A	Bird Sanctuary	5	2
570F	A	Rainbow Lake	8	17
572M	A	Little Rock Lake / Disperser	8(3)	4
573F	A	Torch River	8	32
574M	A	Dunbar	6	4
602F	A	Crotte Creek	8	7

 Table 3. Continued

Wolf Number	Age ^a	Pack/Area	No. of Summer Locations ^b	Summer Home Range (Mi ²) ^c
604F	A	Casey Creek	8	10
605F	A	Ghost Lake	2	NE
606M	A	Weirgor Lake	7	12
607M	Y	Disperser	1	NE
608M	A	Skinner Creek	7	16
611F	Y	Swamp Creek?	7	8
613F	A	North Empire	1	NE
615F	A	Bearsdale	7	15
616F	A	Pikes Peak	8	5
618M	P	Musser Creek	11	10
619M	A	Harrison Hills	9	14
620F	Y	Namekagon Barrens?	4	5
621F	A	Hoffman Lake	8	26
622M	A	Echo Valley / Disperser	5(4)	4
623F	A	Bootjack Lake	6	35
624F	A	Chain Lake	7	56
625M	A	Bearsdale	6	22
626F	A	Bearsdale	6	5
627F	A	Disperser?	5	3
636F	A	Skinner Creek	2	NE
		Mean for Zone 1 (20+ locations, $n = 0$)		
Zone 2 - 3 fem	ale adults			
413F	A	Noch Hanai	9	4
559F	A	South Bluff	8	5
569F	A	Starlight	8	4
		Mean for Zone 2 (20+ locations, n = 0)		
Zone 3 - 1 fem	ale adult			
454F	A	Embarrass River	6	1
		Mean for Zone 3 (20+ locations, $n = 0$)		

^a Age during monitoring period (P=Pup, Y=Yearling, A=Adult)

^b Total locations 15 April 2007 to 14 September 2007; numbers in parentheses indicate number of locations used to calculate summer home range for wolves exhibiting extraterritorial moves (>5 km from next nearest location)

^c NE = No Estimate

Table 4. Howl surveys and pup observations in Wisconsin wolf packs spring-summer 2007.

Pack/Area	No. of Howl Surveys	Miles Surveyed	Hours Howled	No. of Howl Stops	No. of Stops w/ Wolves	Est. No. of Pups	Pups Observed
Zone 1	Burreys			Беорь	***************************************		
Ada Lake	4	42.9	10.9	34	0	-	0
Amnicon River	0	_	_	_	_	-	4 ^a
Bearsdale	1	3.0	0.5	1	1	2+	0
Bootjack Lake	3	41.7	8.0	39	2	0	0
Butler Rock	3	26.4	5.1	20	0	-	0
Camp 6	1	?	?	1?	1	0	0
Casey Creek?	0	-	-	-	-	-	1 ^a
Chain Lake?	0	-	-	-	-	-	1 ^a
Chequamegon Waters	1	12.3	1.6	10	1	1?	0
Dunbar	0	_	_	_	_	-	4 ^b
Eagle Creek	1	19.7	3.5	15	0	-	0
Echo Valley	1	11.5	1.3	5	0	_	0
Escanaba Lake	3	22.5	6.5	23	0	-	0
Giant Pine	1	23.0	4.2	16	0	-	0
Harrison Hills	1	24.4	1.9	6	0	-	0
Hoffman Lake	1	4.2	1.2	5	1	1-2	0
Island Lake	1	22.2	3.0	11	0	-	0
Kidrick Swamp	1	12.7	1.8	9	0	_	0
Knowles Creek	2	2.7	1.0	3	1	0	0
Lake Noquebay	1	22.0	2.8	14	0	-	0
Little Rice River	1	19.7	1.7	10	0	-	0
Marheimie Creek	0	_	_	_	_	-	1 ^a
Miles Lake	1	9.2	2.4	11	0	-	1 ^c
Mondeaux Flowage	1	12.0	1.9	9	0	-	0
Moquah?	0	_	_	_	_	-	1^{d}
Morrison Creek	0	_	_	_	_	-	1 ^a
Musser Creek	1	12.0	2.5	14	0	_	0
Namekagon Barrens	0	_	_	_	_	-	1 ^b
North Willow	3	20.6	4.4	25	0	-	0
Peshtigo River area	2	27.7	6.6	23	1	0	0
Pincherry Lake	1	6.0	1.2	8	0	-	1 ^e
Pine Lake	1	9.9	2.0	8	0	-	4 ^b
Rainbow Lake	1	9.0	2.0	6	0	_	0
Ranger Island	1	16.0	3.0	15	1	0	0
Sabin Lake	1	1.5	0.3	2	0	-	0
Seeley Hills	1	15.0	2.2	10	0	-	0
Shoberg Lake	1	10.0	2.0	5	0	-	0
Skinner Creek	1	21.3	2.0	11	0	_	3 ^f
Smoky Hill	0	<u>-</u>	-	_	-	_	1 ^d
Stuntz Brook?	0	_	_	_	_	_	1 ^a
Torch River	1	11.0	2.0	7	2	1	0

 Table 4. Continued

Pack/Area	No. of Howl Surveys	Miles Surveyed	Hours Howled	No. of Howl Stops	No. of Stops w/ Wolves	Est. No. of Pups	Pups Observed
Town Corner Lake area	1	15.7	2.5	6	0	-	0
Tranus Lake	0	-	-	-	-	-	1^{a}
Twin Lakes	1	4.5	1.0	5	0	-	0
Webb Creek	0	-	-	-	-	-	11 ^b
Whitney Lake	0	-	-	-	-	-	2^{g}
Wintergreen	1	16.2	2.0	13	0	-	0
Zone 1 Totals	47 (34 packs)	528.5+	95.0+	400	11 (9 of 34 packs)	5-6+ (4 of 34 packs)	39 pups in 17 packs
Zone 2					<u> </u>		
2-Korner	7	74.6	10.7	30	3	1	0
Bear Bluff	6	48.9	5.1	22	8	2+	0
Eau Claire River	1	1	0.1	1	1	4+	0
Iron Run	8	84.7	10.8	61	1	4	0
McKenna	6	42.5	4.0	22	3	3+	0
Martin Marsh	0	-	-	-	-	-	$1+^{b}$
Mead Wildlife Area	0	-	-	-	-	-	4 ^c
Meadow Valley Flowage	7	20.0	2.1	15	2	0	0
Noch Hanai	4	24.4	4.2	16	4	2	1^{a}
Seneca	1	5.8	0.4	2	0	-	0
Silo	3	15.0	1.4	8	1	0	0
South Bluff	6	87.7	9.3	34	4	2	1 ^b
Southwest Necedah	0	-	-	-	-	-	1 ^b
Sprague	6	34.4	3.3	17	5	2+	0
Starlight	1	?-	?-	1+-	1?-	1-2	0
Wedges Creek	5	53.1	7.6	38	0	-	0
Wildcat Mound	2	1.5	0.7	4	2	2+	0
Zimmerman	5	-	0.1+	46	3	3	2^{b}
Zone 2 Totals	68 (15 packs)	493.6 (13 packs)	59.8+	317+	38+ (12 of 15 packs)	26-27+ (11 of 15 packs)	10+ pups in 6 packs
Zone 3							
Big Rib	0	-	-	-	-	-	3^h
Clam River	0	-	-	-	-	-	3 ^b
Ft. McCoy	1	22.4	1.0	10	0	-	0
Sand Creek	0	-	-	-	-	-	2 ^a
Zone 3 Totals	1 (1 pack)	22.4	1.0	10	0 (0 of 1 pack)	0 (0 of 1 pack)	8 pups in 3 packs

 Table 4. Continued

Pack/Area	No. of Howl Surveys	Miles Surveyed	Hours Howled	No. of Howl Stops	No. of Stops w/ Wolves	Est. No. of Pups	Pups Observed
Zone 4							
Gordon Bubolz Nat. Pres.	1	-	-	3	0	-	0
Zone 4 Totals	1 (1 area)	-	-	3	0 (0 of 1 pack)	0 (0 of 1 pack)	0

^aPup mortality
^bPublic report of observation
^cDNR report of observation
^dTrapped by coyote trapper
^eTrapped by DNR
^fTrapped by USDA-WS; at least 1 hybrid
^gDNR report of howls
^hUSDA-WS report of observation

Table 5. Wolf observations by the general public and resource agency personnel April-June/July-September, 2007. Numbers on left are second quarter, numbers on right are third quarter.

County	No. of Sightings	Wolves Seen	Track or Sign Observations	Total Wolf Observations	Wolf Observations Grand Total
Ashland*	0/1	0/3	0/0	0/1	1
Bayfield*	1/2	1/2	1/0	2/2	4
Burnett*	2/1	5/3	0/0	2/1	3
Calumet	0/0	0/0	0/1	0/1	1
Columbia	0/2	0/2	0/0	0/2	2
Door	1/0	1/0	0/0	1/0	1
Douglas*	3/3	12-15/10	0/0	3/3	6
Dunn	0/2	0/6	1/0	1/2	3
Forest*	0/3	0/4	1/0	1/3	4
Iron*	13/5	17/16	0/0	13/5	18
Jackson*	0/1	0/7	0/1	0/2	2
Jefferson	0/1	0/1	0/0	0/1	1
Juneau*	1/5	1/17	0/0	1/5	6
Lincoln*	0/1	0/4+	2/0	2/1	3
Marathon	0/1	0/5	0/0	0/1	1
Marinette*	3/4	4/4	1/0	4/4	8
Menominee	0/1	0/1	0/0	0/1	1
Monroe*	1/1	2/2	0/0	1/1	2
Oneida*	2/1	2/2	0/0	2/1	3
Outagamie	0/1	0/1	0/0	0/1	1
Polk*	1/0	7/0	0/0	1/0	1
Price*	2/2	2/3	1/1	3/3	6
Rusk*	0/1	0/1	0/0	0/1	1
Sawyer*	1/2	1/5-6	0/0	1/2	3
Shawano*	3/2	3/6+	0/0	3/2	5
Vilas*	3/3	4-5/4-5	0/1	3/4	7
Washburn*	5/2	6/2	0/0	5/2	7
Waupaca	0/1	0/2	0/0	0/1	1
Winnebago	1/0	1/0	0/0	1/0	1
Totals	43/49	69-73/113-115+	7/4	50/53	103

^{*} Counties with known breeding packs. No observations were reported from Clark, Eau Claire, Florence, Langlade, Oconto, Taylor, and Wood Counties where breeding packs are known to exist.

Zone 1 = 72 reports, Zone 2 = 8 reports, Zone 3 = 16 reports, Zone 4 = 7 reports

 Table 6. Wolf mortality in Wisconsin in 2007.

Date	Wolf Number	Age/Sex	County	Cause	Pack
Zone 1					
01/04/07	M2733 ^a	A/M	Vilas	Mange?	MI pack
01/18/07	W553 ^b	Y/F	Douglas	Shot	Poplar River
01/18/07	W571 ^b	A/M	Douglas	Shot	Poplar River
02/06/07		A?/?	Lincoln	Vehicle collision	Loner
02/08/07		A/M	Douglas	Vehicle collision	Chain Lake?
02/19/07	W575 ^b	A/F	Bayfield	Veh. collision / Mange?	Disperser
03/14/07	W512 ^b	A/F	Douglas	Veh. collision / Mange?	Disperser
03/22/07		P/M	Bayfield	Euthanized - depredation	Bibon Swamp
03/27/07		A/F	Price	Shot	Green Creek
03/28/07		A/F	Price	Shot - protecting pet	Loner?
03/28/07		P/M	Bayfield	Euthanized - depredation	Bibon Swamp
04/12/07		A?/M	Bayfield	Euthanized - depredation	Bibon Swamp
04/14/07		Y/M	Iron	Vehicle collision	Pine Lake
04/19/07		Y/F	Bayfield	Euthanized - depredation	Bibon Swamp
04/20/07		Y/F	Douglas	Euthanized - depredation	Casey Creek
04/23/07		A/F	Douglas	Euthanized - depredation	Casey Creek
04/26/07		A/M	Douglas	Euthanized - depredation	Casey Creek
04/30/07		A/M	Douglas	Euthanized - depredation	Casey Creek
05/01/07		A/M	Bayfield	Vehicle collision	Bibon Swamp?
05/11/07	W523 ^b	A/M	Price	Unknown	Marheimie Creek
05/18/07		A/M	Washburn	Train collision	Tranus Lake
05/20/07		?/?	Douglas	Vehicle collision?	Disperser
06/??/07		P/?	Price	Vehicle collision?	Marheime Creek
06/05/07		A/M	Ashland	Euthanized - depredation	?
06/10/07		A/M	Bayfield	Euthanized - depredation	Flag River
06/12/07	W521 b	4/M	Bayfield	Unknown, natural?	Bearsdale
06/14/07		Y/F	Florence	Euthanized human safe.	Dunbar
06/25/07		A/F	Douglas	Vehicle collision	Chain Lake
06/27/07	W574 ^b	A/M	Florence	Euthanized human safe.	Dunbar
07/01/07		A/M	Douglas	Euthanized - depredation	South Range
07/02/07		P/M	Washburn	Vehicle collision	Tranus Lake
07/02/07		P/?	Douglas	Vehicle collision	Chain Lake?
07/05/07		A/M	Douglas	Euthanized - depredation	South Range
07/09/07	W565 ^b	A/M	Douglas	Unknown	Bird Sanctuary
07/09/07	$M3616^{ab}$	A/M	Douglas	Unknown	North Empire
07/15/07		A/M	Washburn	Vehicle collision	Tranus Lake
07/16/07		Y/F	Bayfield	Vehicle collision?	Twin Lakes
07/19/07		Y/F	Douglas	Euthanized - depredation	South Range
07/27/07		A/M	Douglas	Euthanized - depredation	Poplar River
08/11/07		A/F	Douglas	Euthanized - depredation	Poplar River
08/13/07	*	Y/M	Lincoln	Vehicle collision	?
08/17/07		Y/M	Douglas	Euthanized - depredation	Poplar River
08/18/07		A/M	Sawyer	Vehicle collision	Tupper Creek?

Table 6. Continued

Table 6.	Wolf				
Date	Wolf Number	Age/Sex	County	Cause	Pack
09/01/07		Y/M	Douglas	Euthanized - depredation	Amnicon River
09/02/07	*	P/M	Price	Vehicle collision?	Hybrid
09/04/07	*	P/F	Price	Euthanized - depredation	Skinner Creek
09/05/07		Y/M	Douglas	Euthanized - depredation	Amnicon River
09/07/07		Y/F	Douglas	Euthanized - depredation	Amnicon River
09/09/07		A/M	Langlade	Shot protecting livestock	Clearwater Creek
09/10/07	W556 ^b	A/M	Douglas	Euthanized - depredation	Poplar River
09/10/07		A/M	Douglas	Euthanized - depredation	Poplar River
09/12/07		?/?	Iron	Vehicle collision	O'Brien Lake
09/14/07	W618 ^b	Y/M	Price	Vehicle collision	Musser Creek
09/16/07		P/M	Douglas	Euthanized - depredation	Amnicon River
09/16/07		P/M	Douglas	Euthanized - depredation	Amnicon River
09/20/07		?/?	Polk	Vehicle collision? /Shot?	Wolf Creek
09/22/07		P/F	Douglas	Euthanized - depredation	Amnicon River
10/01/07		P/F	Douglas	Vehicle collision	Amnicon River
10/02/07	$W608^b$	A/M	Price	Euthanized - depredation	Skinner Creek
10/02/07		A/F	Ashland	Euthanized - depredation	Loner or White River
10/02/07		P/F	Bayfield	Shot	Casey Creek
10/03/07	W636 ^{b*}	A/F	Price	Euthanized - depredation	Skinner Creek
10/03/07	*	A/M	Price	Euthanized - depredation	Skinner Creek
10/09/07		P/?	Washburn	Vehicle collision	Stuntz Brook?
10/20/07		A/M	Iron	Vehicle Collision- Euth	Morrison Creek
10/20/07		P/F	Iron	Vehicle Collision-Euth.	Morrison Creek
10/30/07		A/M	Douglas	Euthanized - depredation	Poplar River
10/30/07		Y/M	Iron	Injured -euthanized	Morrison Creek
11/02/07		Y/F	Douglas	Euthanized - depredation	Poplar River
11/11/07		?/?	Bayfield	Unknown	Echo Valley
11/15/07	W638 ^b	P/F	Bayfield	Trap related Starvation & Bacterial	Smoky Hill
11/20/07	$W501B^b$	A/M	Bayfield	Infection	Twin Lakes
11/20/07	W461 ^{b*}	5/F	Oneida	Shot	North Willow
12/10/07	W624 ^b	A/F	Douglas	Mange	Chain Lake?
12/30/07		A/M	Douglas	Other wolves?	Moose Road?
Zone 2					
04/19/07		?/ M	Monroe	Vehicle collision?	Disperser
05/12/07		A/F	Jackson	Unknown	McKenna?
08/29/07		P/M	Jackson	Vehicle collision	Noch Hanai
10/21/07		Y?/M	Wood	Unknown	South Bluff
11/02/07		A?/M	Adams	Trapped & shot	Disperser
11/20/07		A/M	Clark	Shot	Wedge Creek? Disp?
Zone 3					
03/29/07		A/M	Jackson	Vehicle collision	Loner
04/10/07	*	A/F	Burnett	Shot	?
04/15/07	*	A/M	Chippewa	Vehicle collision	Hybrid?

Table 6. Continued

Date	Wolf Number	Age/Sex	County	Cause	Pack	
04/16/07		A/F	Chippewa	Vehicle collision	Disperser	
05/03/07		A/F	Barron	Euthanized - depredation	Blue Hills South	
05/20/07		A/M	Shawano	Euthanized - depredation	Embarrass River	
06/28/07	*	A/M	Shawano	Vehicle collision?	Hybrid or dog	
07/02/07	W454 ^b	A/F	Shawano	Shot protecting livestock	Embarrass River	
08/17/07		A/F	Shawano	Vehicle collision	Disperser	
09/02/07		A/M	Barron	Euthanized - depredation	Blue Hills South	
10/14/07		?/F	Trempealeau	Shot- bow; euthanized	Disperser	
10/17/07		P/M	Burnett	Euthanized - depredation	Sand Creek	
11/01/07		P/M	Burnett	Euthanized - depredation	Sand Creek	
Zone 4						
10/01/07		Y?/F	Dane	Vehicle collision?	Disperser	
10/19/07		A?/F	Dodge	Vehicle collision?	Disperser	
10/20/07		A/M	Iowa	Shot	Disperser	
11/10/07		A?/M	Sauk	Shot - bow	Disperser	
12/29/07		A/M	Winnebago	Shot - bow	Disperser	
Mortalities of WI Collared Wolves outside WI						
02/23/07	W307	7/ M	Houghton, MI	Unknown	MI pack	

Zone 1 = 75 mortalities, (18 collared)

Zone 2 = 6 mortalities, (0 collared)

Zone 3 = 13 mortalities, (1 collared)

Zone 4 = 5 mortalities (0 collared)

Outside WI = 1 mortality of WI marked wolf

^a Michigan collared wolf.

^b Actively monitored at time of death

^{*} Hybrid.

 Table 7a. Wolf depredation cases on livestock in Wisconsin in 2007.

Date	Animal Lost	Pack Involved	County	Payments	Trapping/ Shooting Permit
Zone 1 -	Depredations on Livestock	(chronic farms shaded)			
03/16 – 04/11	3 calves	Bibon Swamp	Bayfield	\$2,400.00	Yes/ Yes
04/16	1 calf	Casey Creek	Douglas	\$750.00	Yes/ Yes
04/20	1 calf	Long Lake	Rusk	\$800.00	Yes/ No
04/21	1 calf	Musser Creek	Price	\$800.00	Yes/ No
05/06	2 calves	Tupper Creek	Sawyer	\$1,600.00	Yes/ Yes
05/07	1 calf	South Range	Douglas	\$750.00	Yes/ No
05/31	1 steer	Hoffman Lake	Ashland	\$800.00	Yes/ Yes
06/04	2 sheep, 2 lambs	Flag River	Bayfield	\$1,150.00	Yes/ No
06/26	1 calf	South Range	Douglas	\$750.00	Yes/ Yes
07/05	2 calves injured	Echo Valley	Bayfield	NR	Yes/ Yes
07/15	1 calf	Moquah	Bayfield	Pending	Yes/ Yes
07/23 – 10/20	3 calves killed, 1 missing	Poplar River	Douglas	\$750.00 & Pending	Yes/ Yes
07/27	1 calf killed, 1 inj., 3 missing	Poplar River	Douglas	\$3,200.00	Yes/ Yes
08/03	1 horse	Morrison Creek?	Iron	\$3,000.00	Yes/ Yes
08/17	1 horse inj.	Casey Creek	Douglas	\$3,500.00	Yes/ Yes
08/20	1 horse inj., 1 calf inj.	Big Rib	Taylor	No claim	No/ No
08/28	1 calf	South Range	Douglas	\$1,500.00	Yes/ No
09/02	1 calf inj, 7 missing	Poplar River	Douglas	Pending	Yes/ Yes
09/05	1 calf	Skinner Creek	Price	\$1,000.00	Yes/ No
09/09	1 calf	Clearwater Creek?	Langlade	\$125.00	Yes/ No
09/14	1 calf	Blue Hills North	Rusk	Pending	Yes/ No

Table 7a. Continued

Date	Animal Lost	Pack Involved	County	Payments	Trapping/ Shooting Permit
09/15	1 calf inj.	Amnicon River	Douglas	No claim	Yes/ Yes
09/17	2 sheep	Orienta Falls	Bayfield	\$250.00	No/ No
09/28	1 calf	White River	Ashland	\$550.00	Yes/ No
11/22	1 cow, 1 calf	Amnicon River	Douglas	Pending	Yes/ No
8 chronic farms 17 first time farms	Calves 21 killed 6 injured 11 missing Cows 1 killed Steers 1 killed Horses 1 killed 2 injured Lambs 2 killed Sheep 4 killed	19 packs	9 counties	\$23,675.00	
Zone 3	Depredations on Livestock	(chronic farms shaded)	-		
03/16 - 08/24	3 calves killed, 2 missing	Blue Hills South	Barron	\$3,310.00 & Pending	Yes/ Yes
04/28	2 colts injured	Lambs Creek	Dunn	Pending	No/ Yes
05/13	1 calf	Embarrass River	Shawano	\$750.00	Yes/ No
07/02	1 calf	Embarrass River	Shawano	Pending	No/ Yes
10/13	2 calves	Sand Creek	Burnett	\$1,500.00	Yes/ Yes
2 chronic farms 3 first time farms	Calves 7 killed 2 missing Colts 2 injured	4 packs	4 counties	\$5,560.00	
STATEW LIVESTO TOTALS		23 packs	13 counties	\$29,235.00	

NR = No claim received as of date of report preparation

Table 7b. Wolf depredation cases on pets in Wisconsin in 2007.

Zone 1 -	Depredations on Pets -	At homes	_		
03/23	1 dog inj. (Black lab)	Ino Swamp	Bayfield	No claim	No/ No
06/30	1 dog (Cocker spaniel)	Rainbow Lake	Bayfield	\$1,000.00	No/ No
08/04	1 dog killed, 1 inj. (German Wirehair)	Amnicon River?	Douglas	\$3,077.63	No/ No
08/17	1 dog inj. (Lab)	Cedar Lake	Iron	\$197.20	No/ No
	2 dogs killed 3 dogs injured	4 packs	4 counties	\$4,274.83	
Zone 3 -	Depredations on Pets -	At homes			
02/16	1 dog inj. (Chesapeake)	Blue Hills South	Rusk	\$89.10	No/ No
	1 dog injured	1 pack	1 county	\$89.10	
Zone 1 -	Depredations on Dogs -	Hunting & training			
04/07	1 dog (German shorthair)	Harrison Hills	Lincoln	\$2500	No/No
07/11	1 dog (Plott, trng.)	Haystack Corner?	Rusk	Pending	No/ No
07/26	1 dog (Plott, trng.)	Tupper Creek	Sawyer	\$2,500.00	No/ No
08/17	1 dog inj. (Walker, trng.)	Wolf Lake	Washburn	\$274.75	No/ No
08/18	2 dogs (Walker, trng.)	Hoffman Lake	Price	\$4,000.00	No/ No
08/26	2 dogs inj. (Plott, trng.)	Morrison Creek	Iron	No claim	No/ No
08/31	1 dog killed, 1 inj. (Plott/Walker trng.)	Big Rib	Lincoln	\$2,500.00	No/ No
09/14	1 dog (Walker, hntg.)	Skinner Creek	Price	\$2,500.00	No/ No
09/22	1 dog (Black & Tan, hntg)	Haystack Corner	Sawyer	\$2,500.00	No/ No
09/30	1 dog (Plott, hntg)	Hoffman Lake	Price	\$2,500.00	No/ No
12/20	2 dogs (Mtn. Curr, hntg.)	Lake Nebagamon	Douglas	NR	No/ No
	11 dogs killed 4 dogs injured	9 packs	7 counties	\$19,274.75	
Zone 3 -	Depredations on Dogs -	Hunting & training			
07/07	1 dog inj (Trig Walker, trng)	Big Rib	Lincoln	\$634.20	No/ No
	1 dog injured	1 pack	1 county	\$634.20	
STATEW TOTALS	IDE Dogs 13 killed 9 injured	14 packs	8 counties	\$24,272.88	

NR = No claim received as of date of report preparation

Table 8. Wolf control cases in Wisconsin in 2007.

Date	olf control cases in Wisconsing Complaint Type ^a	Pack Involved	County	Control Actions
Zone 1				
03/16 – 04/11/07	Chronic farm depredation	Bibon Swamp	Bayfield	4 wolves euthanized by WS; shooting permit issued
03/19/07	Farm threat	White River	Ashland	WS installed fladry
03/20/07	Farm threat	Foxboro	Douglas	WS installed fladry
03/28/07	Threat to pet	Loner?	Price	1 wolf shot by landowner
03/29/07	Farm threat	Bibon Swamp	Bayfield	Shooting permit issued
04/02/07	Farm threat	Bibon Swamp	Bayfield	Shooting permit issued
04/13/07	Farm threat	Poplar River	Douglas	WS installed fladry?
04/16/07	Farm depredation	Casey Creek	Douglas	4 wolves euthanized by WS; Shooting permit issued
04/18 – 05/07/07	Chronic farm depredation	South Range	Douglas	WS installed fladry; 2 wolves euthanized by WS
04/20/07	Farm depredation	Long Lake	Rusk	Trapping attempted
04/21/07	Farm depredation	Musser Creek or Little Rice River	Price	Trapping attempted
05/02/07	Farm threat	Weirgor Lake	Sawyer	1 wolf radio collared by WS
05/06/07	Farm depredation	Tupper Creek	Sawyer	Trapping attempted; shooting permit issued
05/07 - 10/20/07	Farm depredation	Poplar River	Douglas	WS installed flashing lights?; 3 wolves euthanized by WS; shooting permit issued
05/08/07	Farm threat	Davis Lake	Price	Shooting permit issued
05/31/07	Farm depredation	Hoffman Lake	Ashland	1 wolf euthanized by WS Shooting permit issued
06/04/07	Chronic farm depredation	Flag River	Bayfield	1 wolf euthanized by WS
06/06/07	Farm threat	Hoffman Lake?	Ashland	Shooting permit issued
06/07 – 06/11/07	Health & safety concern	Dunbar	Florence	2 wolves euthanized by WS
06/26/07	Chronic farm depredation	South Range	Douglas	1 wolf euthanized by WS; shooting permit issued
07/05/07	Chronic farm depredation	Echo Valley	Bayfield	Trapping attempted; shooting permit issued
07/15/07	Chronic farm depredation	Moquah	Bayfield	Trapping attempted; shooting permit issued
07/27/07	Farm depredation	Poplar River	Douglas	2 wolves euthanized by WS; shooting permit issued

 Table 8. Continued

Date	Complaint Type ^a	Pack Involved	County	Control Actions
08/02/07	Farm threat	Unconfirmed	Sawyer	WS installed fladry & flashing lights
08/03/07	Farm depredation	Morrison Creek	Iron	Trapping attempted; shooting permit issued
08/17/07	Farm depredation	Casey Creek	Douglas	Trapping attempted; shooting permit issued
08/17/07	Farm threat	Poplar River	Douglas	Shooting permit issued
08/20/07	Farm depredation	Big Rib	Taylor	Night penning animals
08/28/07	Farm depredation	South Range	Douglas	3 wolves euthanized by WS
08/32/07	Farm depredation (unconfirmed)	South Range	Douglas	Shooting permit issued
09/02/07	Chronic farm depredation	Poplar River	Douglas	2 wolves euthanized by WS; shooting permit issued
09/05/07	Chronic farm depredation	Skinner Creek	Price	1 wolf radio collared by WS (euthanized later) 4 wolves/ hybrids euthanized by WS 2 pups released w/o collars
09/09/07	Farm depredation	Clearwater Creek?	Langlade	1 wolf shot by landowner; trapping attempted
09/11/07	Farm threat	Morrison Creek?	Iron	WS installed fladry
09/14/07	Farm depredation	Blue Hills North	Rusk	Trapping attempted
09/15/07	Farm depredation	Amnicon River	Douglas	3 wolves euthanized by WS; shooting permit issued
09/28/07	Farm depredation	White River	Ashland	1 wolf euthanized by WS
11/22/07	Farm depredation	Amnicon River	Douglas	Trapping attempted
38 control cases	8 Chronic farm depredations 17 Initial farm depredations 11 Initial farm threats 1 Threat to pet 1 Health & safety concern		33 wolves of 2 wol	attempted at 25 locations; euthanized; collared & released (1 euthanized later) leased w/o collars shot by landowners permits issued for 19 cases control attempted at 8 locations
Zone 2				
09/07/07	Property damage	Noch Hanai	Jackson	Non-lethal controls by DNR & WS
1 control case			Non-lethal	control attempted at 1 location

 Table 8. Continued

Date	Complaint Type ^a	Pack Involved	County	Control Actions
Zone 3				
03/16 – 08/24/07	Chronic farm depredation	Blue Hills South	Barron	2 wolves euthanized by WS; shooting permit issued
04/28/07	Farm depredation	Lambs Creek	Dunn	Shooting permit issued
05/13/07	Farm depredation	Embarrass River	Shawano	1 wolf euthanized by WS
07/02/07	Farm depredation	Embarrass River	Shawano	1 wolf shot by landowner; shooting permit issued
08/30/07	Health & safety concern	Big Rib?	Marathon	Shooting permit issued
10/13/07	Chronic farm depredation	Sand Creek	Burnett	2 wolves euthanized by WS; shooting permit issued
11/13/07	Health & safety concern	Disperser	Marquette	Shooting permit issued
7 control cases	2 Chronic farm depredations 3 Initial farm depredations 2 Health & safety concerns		5 wolves of 1 wolf sho	attempted at 3 locations; euthanized ot by landowner permits issued for 6 cases
STATEWIDE FOTALS			38 wolves eut 2 wolves coll 2 pups relea 3 wolves sho Shooting peri	empted at 28 locations; chanized at 17 locations; lared & released (1 euthanized later) used w/o collars of by landowners mits issued for 25 cases ontrol attempted at 9 locations

^aWolves were either confirmed present at the site of the complaint, or other evidence was available to suggest they were nearby. This should not be construed to mean wolves were responsible for the listed complaint in all circumstances